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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of **JULKA et al.**

Serial No.: 10/002,723

Filed: November 16, 2001

For: **Mobility Management Entity For High  
Data Rate Wireless Communication  
Networks**

Attorney's Docket No: 4740-029

**Patent Pending**

Group Art Unit: 2681

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JUL 30 2002

OFFICE OF PETITIONS

Cary, North Carolina  
June 6, 2002

Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
Washington, D.C. 20231

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Technology Center 2600

**REQUEST FOR FILING RECEIPT CORRECTION**

Sir:

Applicant requests that the filing receipt mailed December 31, 2001 be corrected as follows:

Please change Filing Date from "12/05/2001" - - to - - **11/16/2001**

And

Please change first named Inventors' last name from "Juika" - - to - - **JULKA**

Enclosed please find a highlighted copy of the Express Mail Certificate, Utility Transmittal Form, Check & Return Postcard all originally mailed to the Office by first class mail on November 16, 2001, upon refusal of our express mail package by the Cary, NC Post Office on the same date.

Also enclosed is a copy of the filing receipt mailed December 31, 2001 and our earlier letter and accompanying signed statement explaining the first class mailing in lieu of express Mailing because of the declared Postal Emergency existent on November 16, 2002. Applicant kindly notes the misspelling and incorrect filing date is not the Applicant's fault and that no charges should be incurred.

Respectfully submitted,  
**Coats & Bennett, P.L.L.C.**

By:

*Michael D. Murphy*  
Michael D. Murphy  
Registration No. 44,958

Telephone: (919) 854-1844



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**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATE POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: **Office of Initial Patent Examination, Customer Service Center, Commissioner for Patents, Washington, D.C. 20231**

Signature: \_\_\_\_\_

ALFONSO G. SANDOVAL

Date Mailed: \_\_\_\_\_

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

JUN 14 2002

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/002,723	12/05/2001 → 11/16/2001	2681	1634	4740-029	10	65	4

24112  
COATS & BENNETT, PLLC  
P O BOX 5  
RALEIGH, NC 27602

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**CONFIRMATION NO. 2830**

**FILING RECEIPT**



Date Mailed: 12/31/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

→ **JULKA**  
Vibhor Juika, San Diego, CA;  
Sanjeevan Sivalingham, San Diego, CA;  
Roger Gustavsson, San Diego, CA;

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**Technology Center 2600**

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/297,908 06/13/2001

**Foreign Applications**

If Required, Foreign Filing License Granted 12/21/2001

Projected Publication Date: 12/19/2002

Non-Publication Request: No

Early Publication Request: No

**Title**

Mobility management entity for high data rate wireless communication networks

**Preliminary Class**

455

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

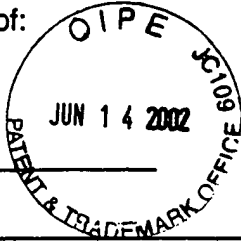
Julka et al.

Serial No. \_\_\_\_\_

Filed: \_\_\_\_\_

For: MOBILITY MANAGEMENT ENTITY  
FOR HIGH DATA RATE WIRELESS  
COMMUNICATION NETWORKS

Attorney's Docket No. 4740-029



 **COPY**

**Express Mail Certification**  
**Label No. EV014468337US**

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Raleigh, North Carolina  
November 16, 2001

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JUL 30 2002

JUL 24 2002

OFFICE OF PETITIONS <sup>Technology Center</sup> 2600

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO. EV014468337US**

**DATE MAILED: November 16, 2001**

I hereby certify that the enclosed Utility Patent Application Transmittal Form, Fee Transmittal Form (2 copies), specification and claims, formal drawings (10 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, and our Check # 5316 in the amount of \$1674.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:

John R. Owen  
Registration No. 42,055

Telephone: (919) 854-1844

Please type a plus sign (+) inside this box → ☐

Approved for use through 09/30/2000 (P. 01/02/98) 3 065 0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4740-029

First Inventor or Application Identifier Vibhor Julka

Title **MOBILITY MANAGEMENT ENTITY FOR HIGH DATA RATE  
WIRELESS COMMUNICATION NETWORKS**

Express Mail Label No. EV014468337US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- COPY OF PAPERS  
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1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
  2. ☒ Specification [Total Pages 39]  
(preferred arrangement set forth below)
    - Descriptive title to the invention
    - Cross References to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to Microfiche Appendix
    - Background of the invention
    - Brief Summary of the invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
  4. ☒ Oath or Declaration [Total Pages 5]
    - a. ☒ Newly executed (original or copy)
    - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
  5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b,  
is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503).  
(Should be specifically itemized)
14. ☐ \*Small Entity ☐ Statement filed in prior application,  
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Express Mail Certification

**\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE  
ENTITLED TO PAY SMALL ENTITY FEES, A SMALL  
ENTITY STATEMENT IS REQUIRED (37 C.F.R.  
§ 1.27), EXCEPT IF ONE FILED IN A PRIOR  
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application Information: Examiner: Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

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NAME

**OFFICE OF PETITIONS**

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

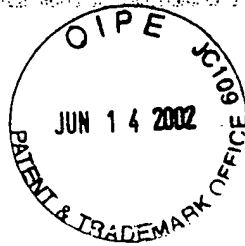
TELEPHONE

FAX

Name (Print/Type)	John R. Owen	Registration No. (Attorney/Agent)	42,055
Signature		Date	November 16, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

COATS & BENNETT, P.L.L.C.  
PATENT LAWYERS  
P.O. BOX 5  
RALEIGH, N.C. 27602  
(919) 854-1844



BB & T  
RALEIGH, NORTH CAROLINA 27611

68-112/531

11/16/2001

5316

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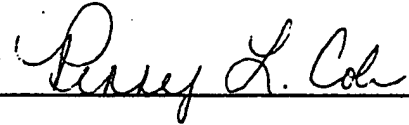
One Thousand, Six Hundred Seventy-Four & No/100 Dollars

DOLLARS

U.S. Patent and Trademark Office

Commissioner of Patents and Trademarks  
Washington, DC 20231

COATS & BENNETT, P.L.L.C.



MEMO

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Technology Center 2600

In Re Application of

Julka, et al.  
Serial No. TBA  
Filed: TBA

For: MOBILITY MANAGEMENT ENTITY  
FOR HIGH DATA RATE WIRELESS  
COMMUNICATION NETWORKS

PAPERS SENT:

- ☒ Utility Patent Application Transmittal Form
- ☒ Fee Transmittal Form (2 copies)
- ☒ Patent Application
- ☒ Formal Drawings (1 set of 10 sheets)
- ☒ Declaration and Power of Attorney for  
Patent Application
- ☐ Declaration Claiming Small Entity
- ☒ Assignment
- ☐ Streamlined Continuation Application \$1.6
- ☐ Extension of Time (duplicate)
- ☐ Communication to Examiner
- ☐ Form PTO-1449 and related documents
- ☒ Other - Recordation Form Cover Sheet
- ☐ Other - Express Mail Certification
- ☐ Check No. 5316 for \$1674

DATE MAILED: November 18, 2001  
Express Mail Label No. EV014468337  
4740-029



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

**Julka et al.**

COPY OF PAPERS  
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Serial No. 10/002,723

Filing Date: TBA

For: **Mobility Management Entity for  
High Data Rate Wireless Communication  
Networks**

Attorney Docket No. 4740-029

Group Art Unit:

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JUL 24 2002

Technology Center 2600

Raleigh, North Carolina  
January 2, 2002

Commissioner for Patents  
BOX FILING DATE  
Washington, D.C. 20231

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OFFICE OF PETITIONS

**REQUEST FOR AWARD OF PRIORITY MAILING DATE  
AS THE APPLICATION FILING DATE DUE TO POSTAL EMERGENCY**

Sir:

The above-identified application was refused by the United States Post Office for delivery to the United States Patent and Trademark Office (USPTO) by Express Mail on November 16, 2001. This refusal stemmed from the temporary suspension of Express Mail delivery to certain Washington, D.C. ZIP codes, including the 20231 ZIP code associated with the USPTO.

In accordance with guidance from the USPTO, the application paperwork was mailed using priority mailing procedures on November 16, 2001. The application paperwork as submitted included the Express Mail Label Number that would have been used. A signed statement by the employee who attempted the express mailing is attached herewith, and a copy of original Express Mail certificate and the returned postcard are enclosed.

Although no filing receipt has been received for this application, the returned postcard indicates that the application was assigned the filing date of **December 5, 2001**. This date should be changed to **November 16, 2001**, the attempted date of express mailing. No formal petition or fees should be required for this change of filing date because of the declared postal emergency. However, if a petition is required, please consider this letter as such, and the Commissioner is hereby authorized to charge any required fees to Deposit Account 18-1167.

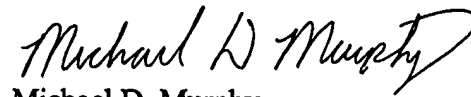
**COPY**



Request for Filing Date Change  
Application Serial No. 10/002,723

Respectfully submitted,  
**Coats & Bennett, P.L.L.C.**

By:



Michael D. Murphy  
Registration No. 44,958

Post Office Box 5  
Raleigh, North Carolina 27602

Telephone: (919) 854-1844

Fax: (919) 854-2084

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATE POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: **Commissioner for Patents, BOX FILING DATE, Washington, D.C. 20231**

Signature: \_\_\_\_\_

Date: 1-2-02

**STATEMENT BY ROBIN GOSS RE: REFUSAL OF EXPRESS MAIL**

I, Robin Goss, attempted to mail an application for United States Patent entitled "Mobility Management Entity for High Data Rate Wireless Communication Networks," and now assigned Application Ser. No. 10/002,723, on November 16, 2001, using the Express Mail "Post Office to Addressee" procedures provided for by 37 C.F.R. § 1.10. The Express Mailing Label No. used was "EV 014468337 US." The Express Mail envelope was refused by the United States Post Office located at 150 Wrenn Dr, Cary, NC 27511.

This refusal stemmed from the temporary suspension of Express Mail service to Washington, D.C., ZIP codes 202xx through 205xx, which suspension began on November 16, 2001, under authority of the Chief Operating Officer of the United States Postal Service.

Because of the Post Office's refusal to accept the application as Express Mail, I deposited the complete application paperwork for the above-identified application as priority mail on that same day, November 16, 2001.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Robin Goss

1-2-02  
Date



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
www.uspto.gov**FILE COPY**

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/002,723	12/05/2001	Vibhor Julka	4740-029

CONFIRMATION NO. 2830

24112  
COATS & BENNETT, PLLC  
P O BOX 5  
RALEIGH, NC 27602

\*OC000000008479594\*

Date Mailed: 07/18/2002

**RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT**

JUL 30 2002

Application Filing Date

OFFICE OF PETITIONS

In response to your request for a corrected Filing Receipt, the Office can not comply with your request because:

- ☒ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a petition to accord a filing date should be submitted along with a copy of the Express Mail label showing the "date in" and be directed to the Office of Petitions.
- ☒ A copy of the Express Mail label was not enclosed with your request. Petitions under 37 CFR 1.10 require a copy of the Express Mail Label to be submitted.
- ☐ The "date in" on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☐ Applications submitted with a certificate of mailing under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office. A request to review the filing date accorded to the application must be in the form of a petition.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt. A request to review the filing date accorded to the application must be in the form of a petition.

A petition under 37 CFR 1.10, 37 CFR 1.53 or 37 CFR 1.182 is needed to request a change to the filing date. A \$130 petition fee is required for a petition under 1.53 or 1.182. If you choose to file a petition, the petition and the \$130 petition fee, if any, to:

Box DAC  
Commissioner for Patents  
Washington, DC 20231

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*Nepa Karopas*

Customer Service Center  
Initial Patent Examination Division  
(703) 308-1202